Inter Application No

PCT/IB2004/052694

A. CLASSIF IPC 7	FICATION OF SUBJECT MATTER H02J7/00			
According to	International Patent Classification (IPC) or to both national classificat	tion and IPC		
B. FIELDS S	SEARCHED			
Minimum doe IPC 7	cumentation searched (classification system followed by classification $H02J$	n symbols)		
Documentati	ion searched other than minimum documentation to the extent that su	uch documents are included in the fields se	earched	
Electronic da	ala base consulted during the international search (name of data bas	e and, where practical, search terms used)	
EPO-Int	ternal, WPI Data, PAJ, INSPEC			
	ENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the rele	evani passages	Relevant to claim No.	
Α	EP 1 032 230 A (SONY CORPORATION) 30 August 2000 (2000-08-30) abstract; figure 1		1-8	
Α	GB 2 366 134 A (* NOKIA MOBILE PH LIMITED; * NOKIA CORPORATION) 27 February 2002 (2002-02-27) the whole document	* NOKIA CORPORATION) ry 2002 (2002-02-27)		
Α	US 6 429 625 B1 (LEFEVRE JOHN S E 6 August 2002 (2002-08-06) the whole document	T AL)	1-8	
	her documents are listed in the continuation of box C.	χ Patent family members are listed	in annex.	
		X Tatem rammy members are noted	an amox.	
A docume consider (filing of the citation other (file) docume other (file) docume (f	ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filling date but han the priority date claimed	 "T" later document published after the Into or priority date and not in conflict with cited to understand the principle or th Invention "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the drawnot be considered to involve an indocument of particular relevance; the cannot be considered to involve an indocument is combined with one or ments, such combination being obvious in the art. "&" document member of the same patent 	n the application but seery underlying the claimed invention of the considered to occument is taken alone claimed invention inventive step when the one other such docupous to a person skilled	
	actual completion of the international search	Date of mailing of the international sea	arch report	
	April 2005	21/04/2005		
Name and I	mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni,	Authorized officer Gentili, L		

INTERNATIONAL SEARCH REPORT

Intel I Application No
PCT/IB2004/052694

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 1032230	A	30-08-2000	JP CN EP US	2000253010 A 1266345 A ,C 1032230 A2 6229990 B1	14-09-2000 13-09-2000 30-08-2000 08-05-2001
GB 2366134	Α	27-02-2002	NONE		
US 6429625	B1	06-08-2002	NONE		